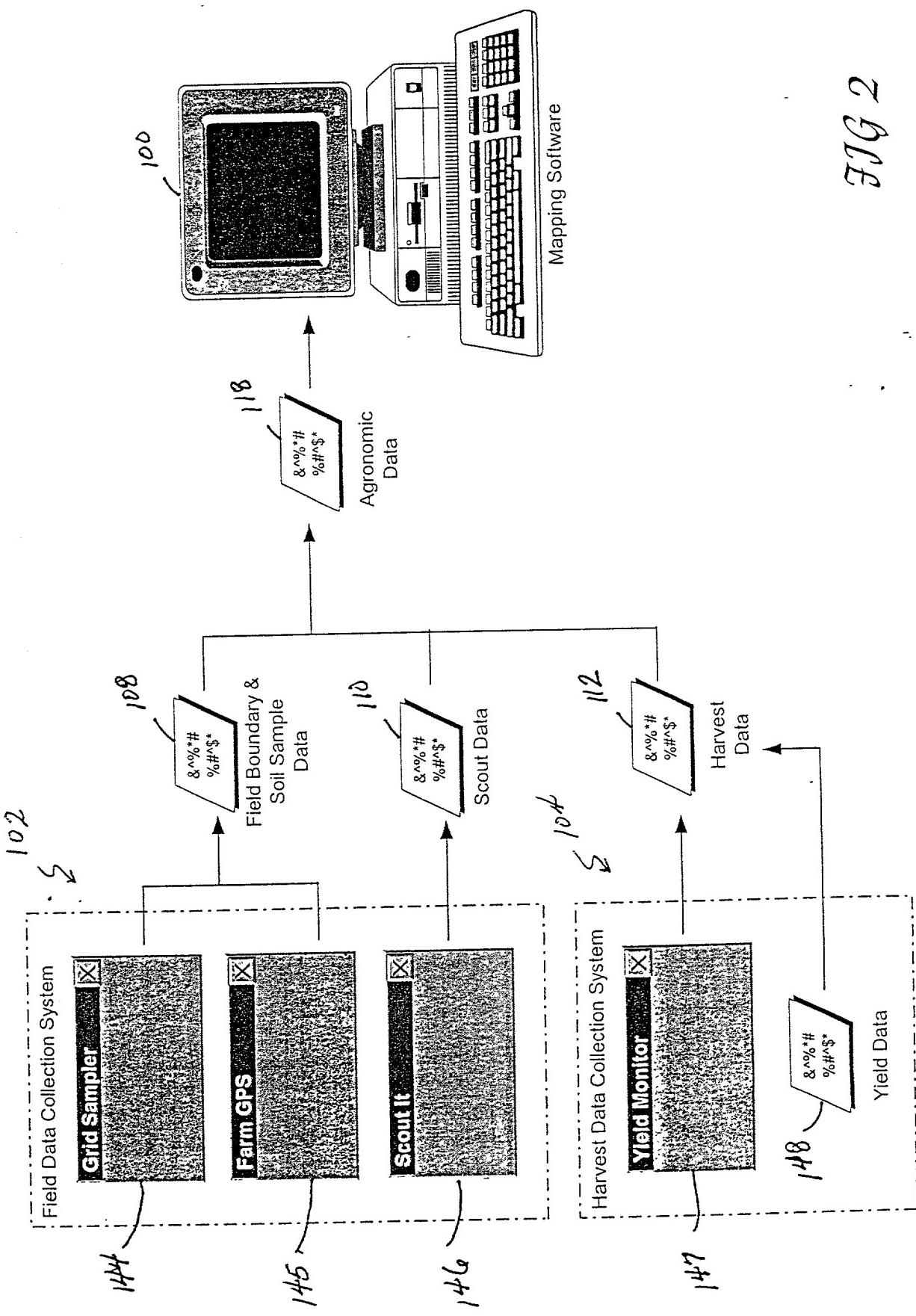
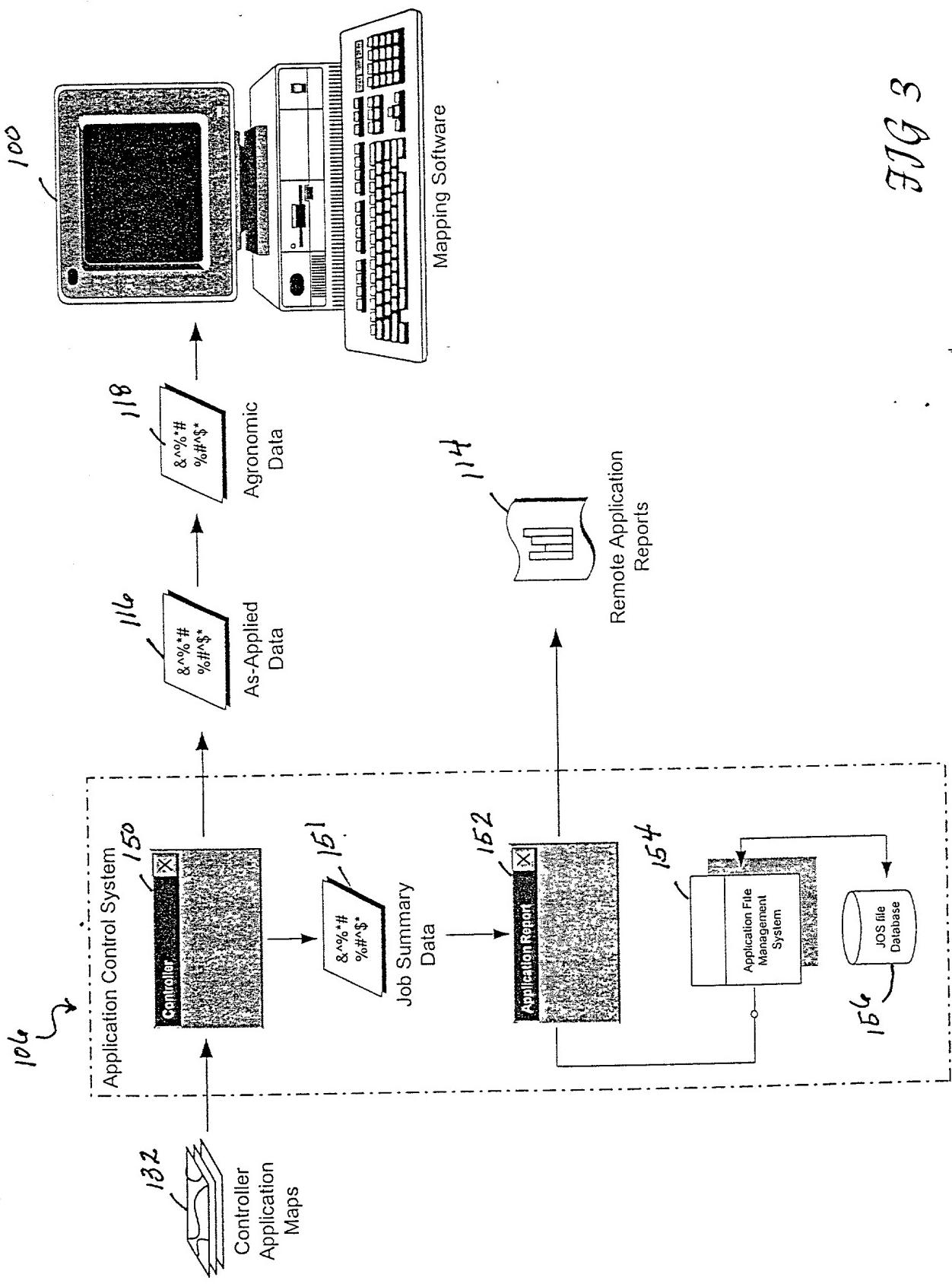
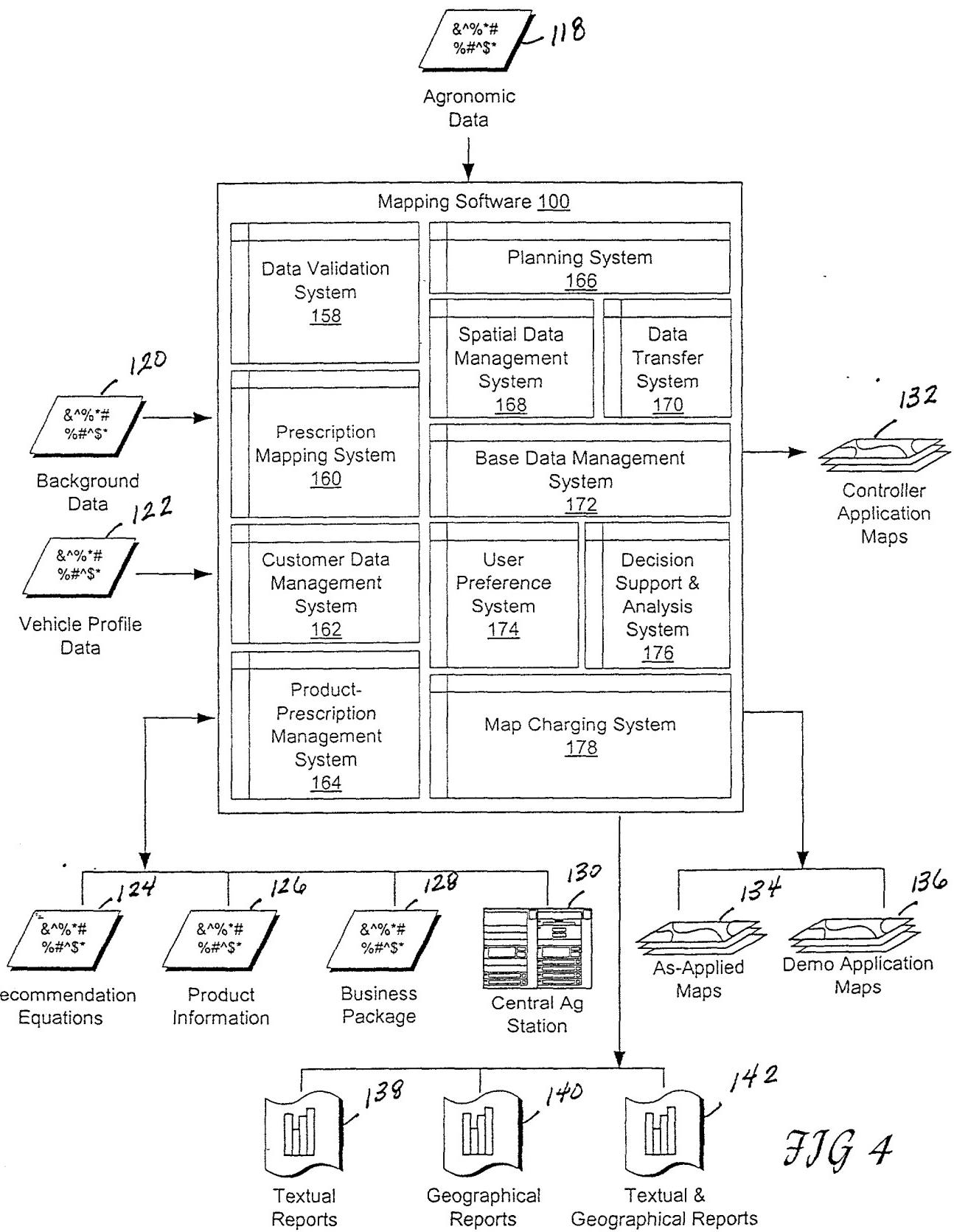
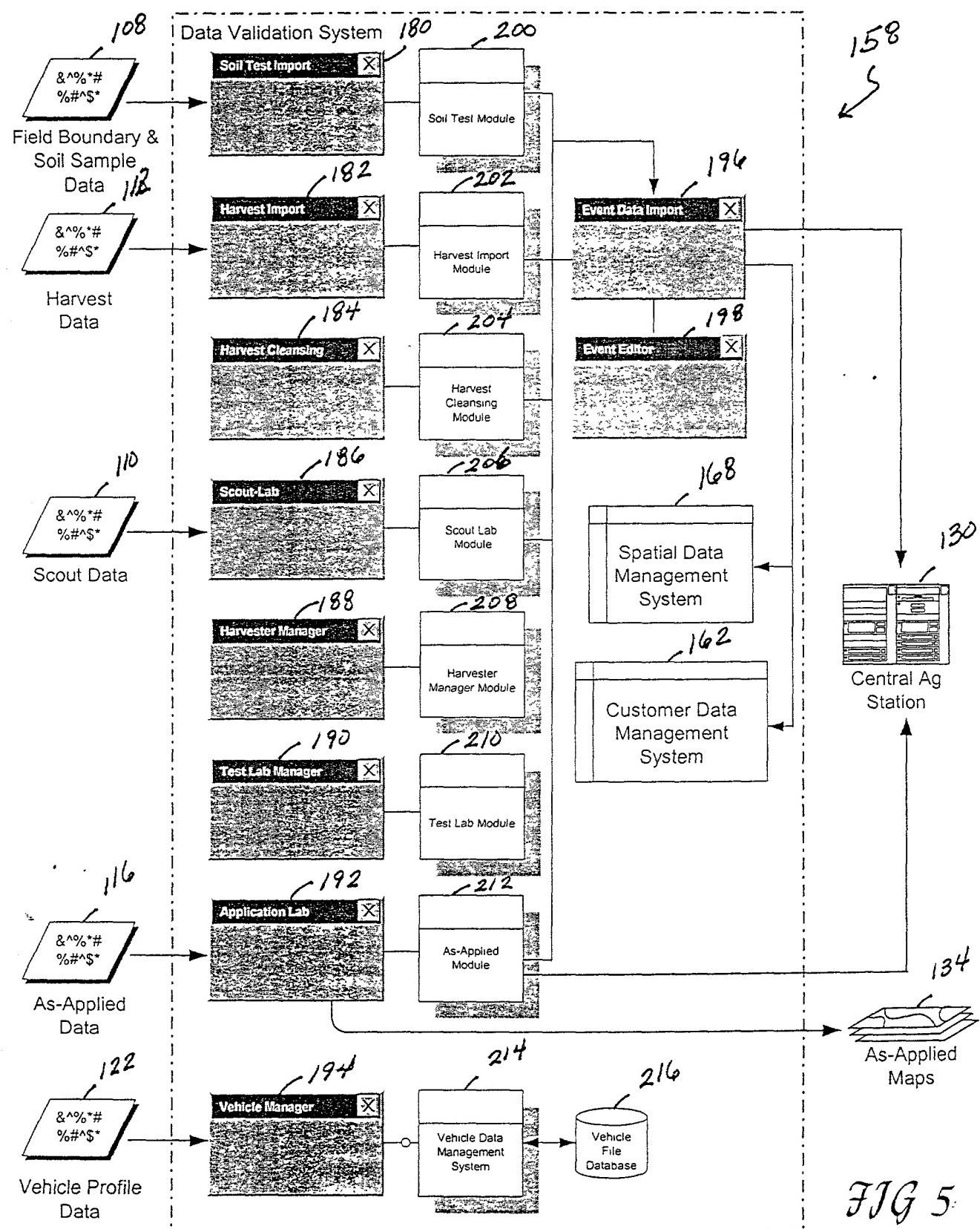


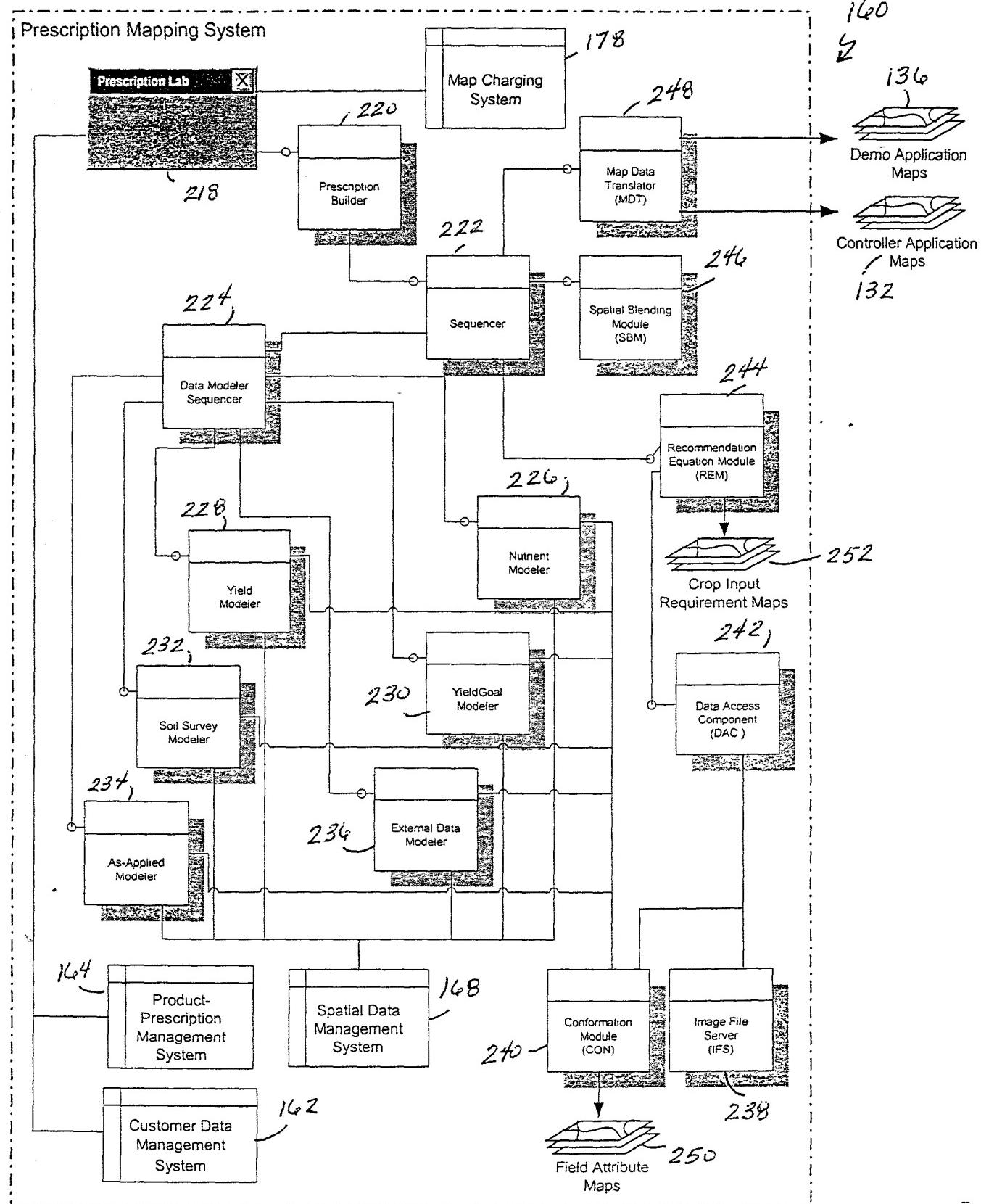
JIG 1



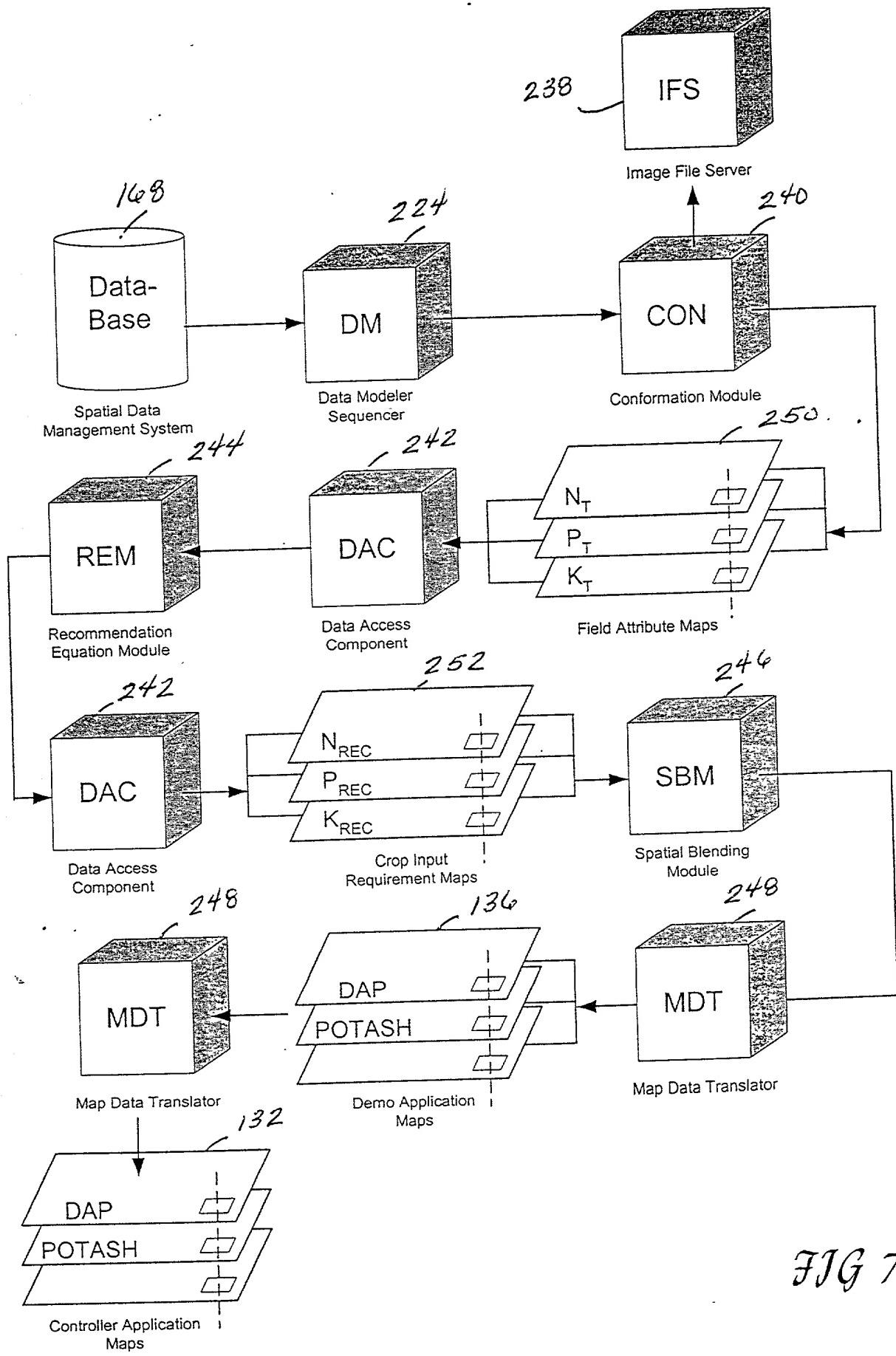








FJG 6



FJG 7

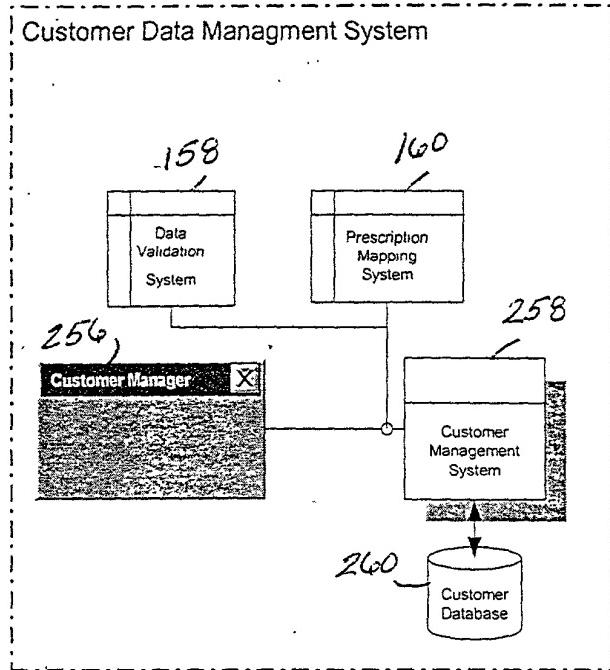


FIG 8

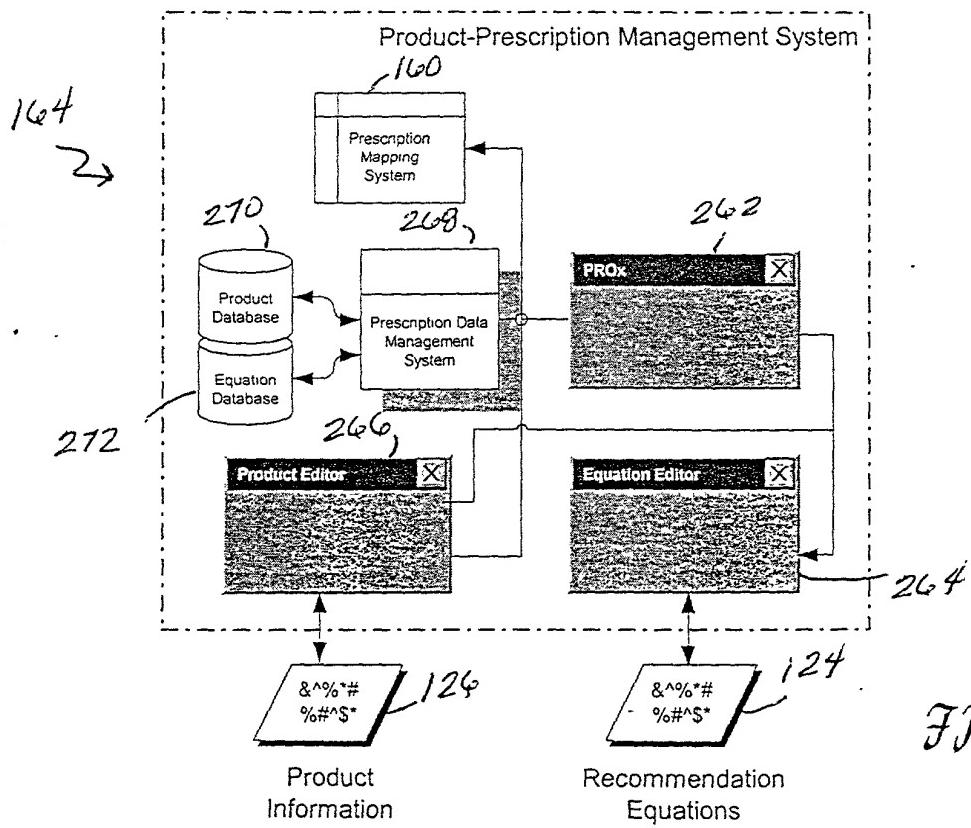
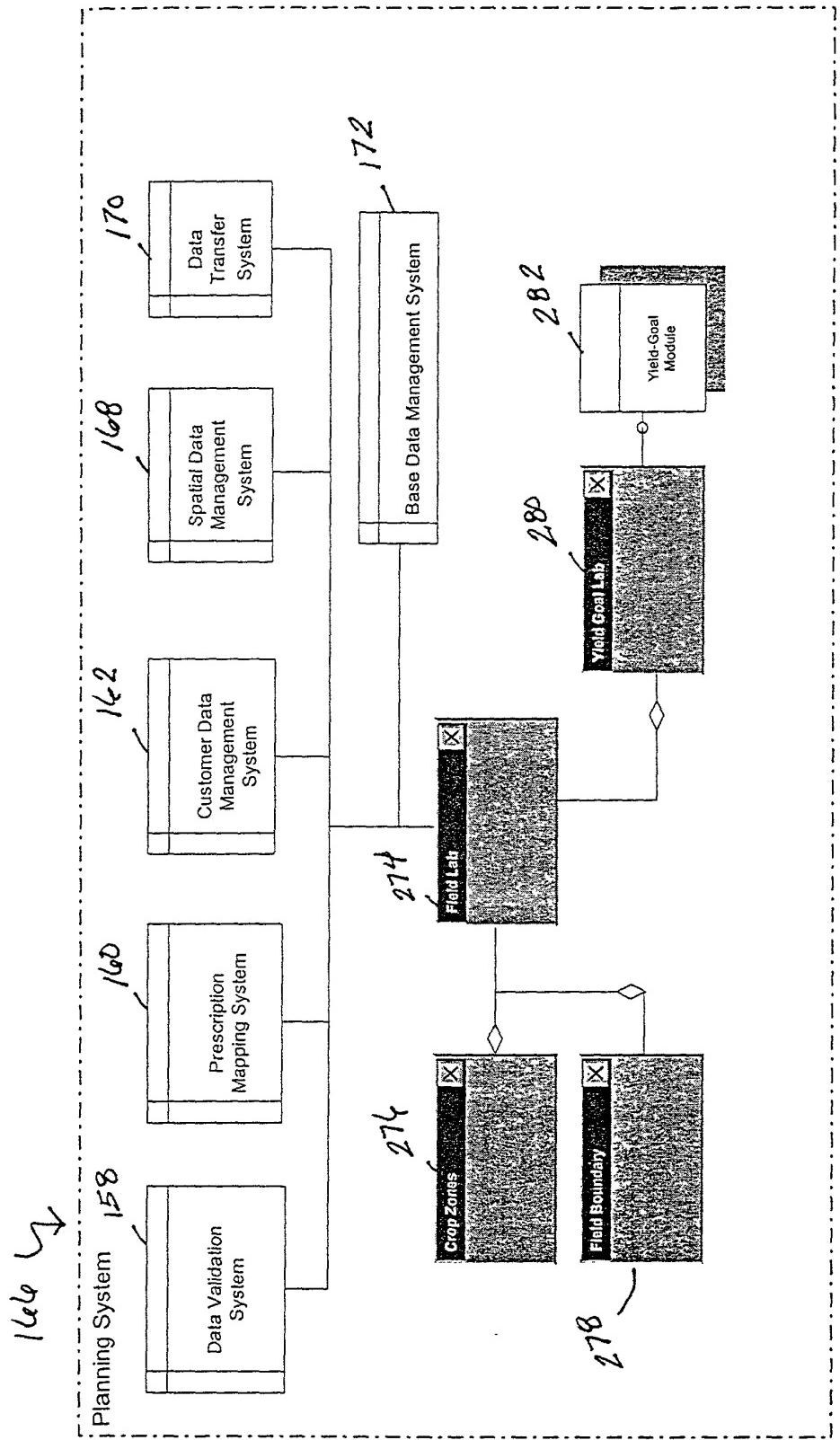
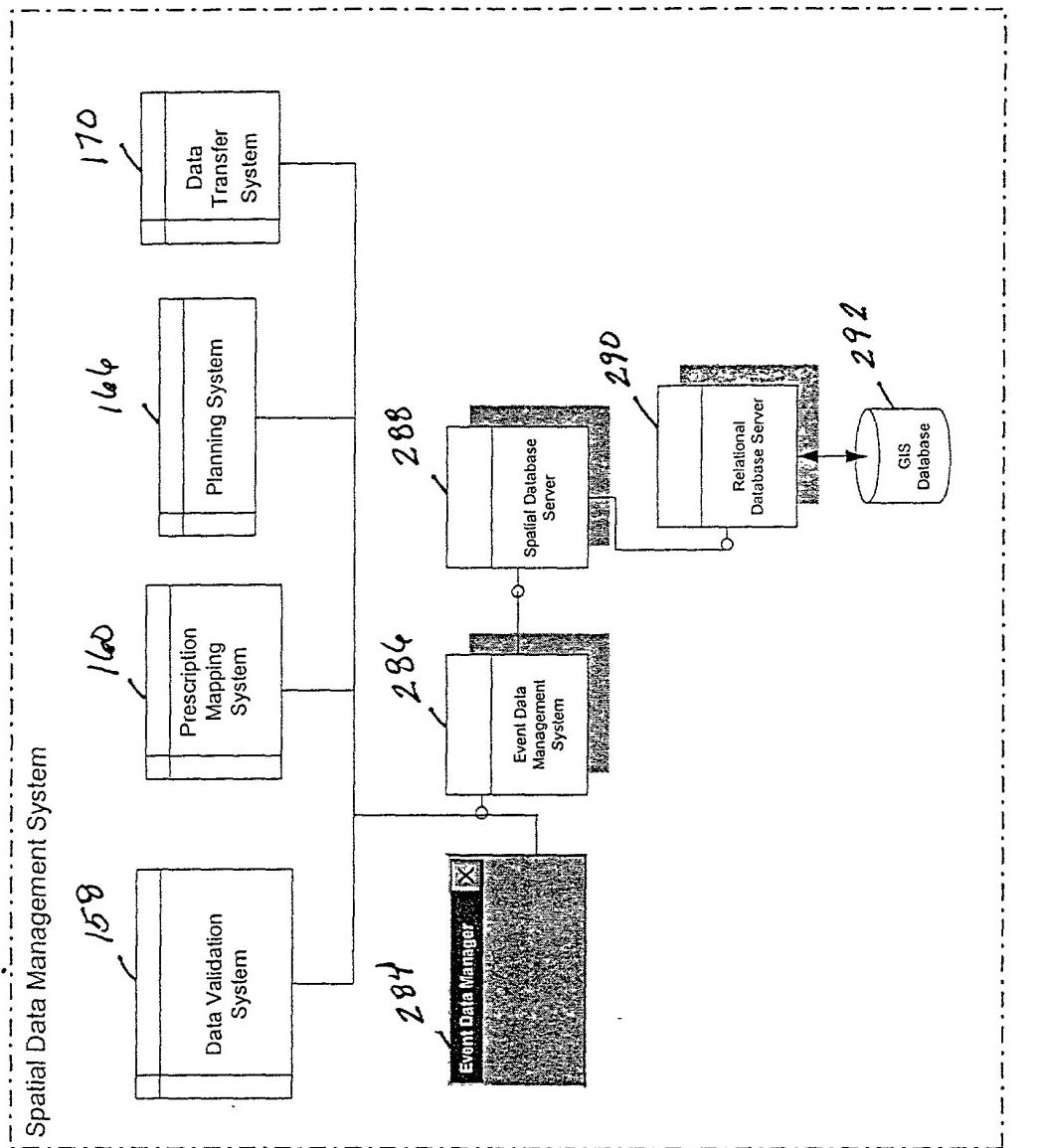


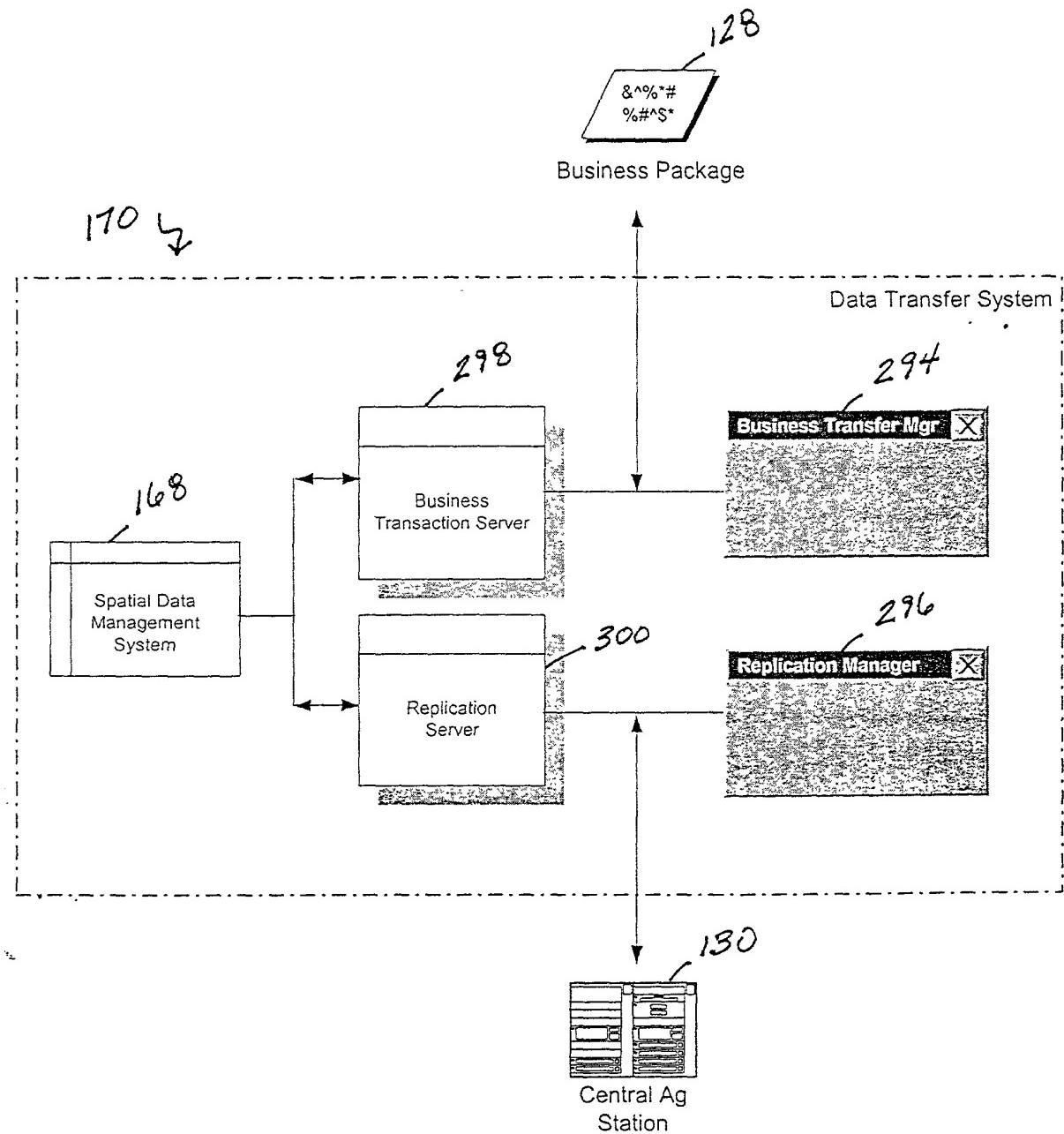
FIG 9

JIG 10

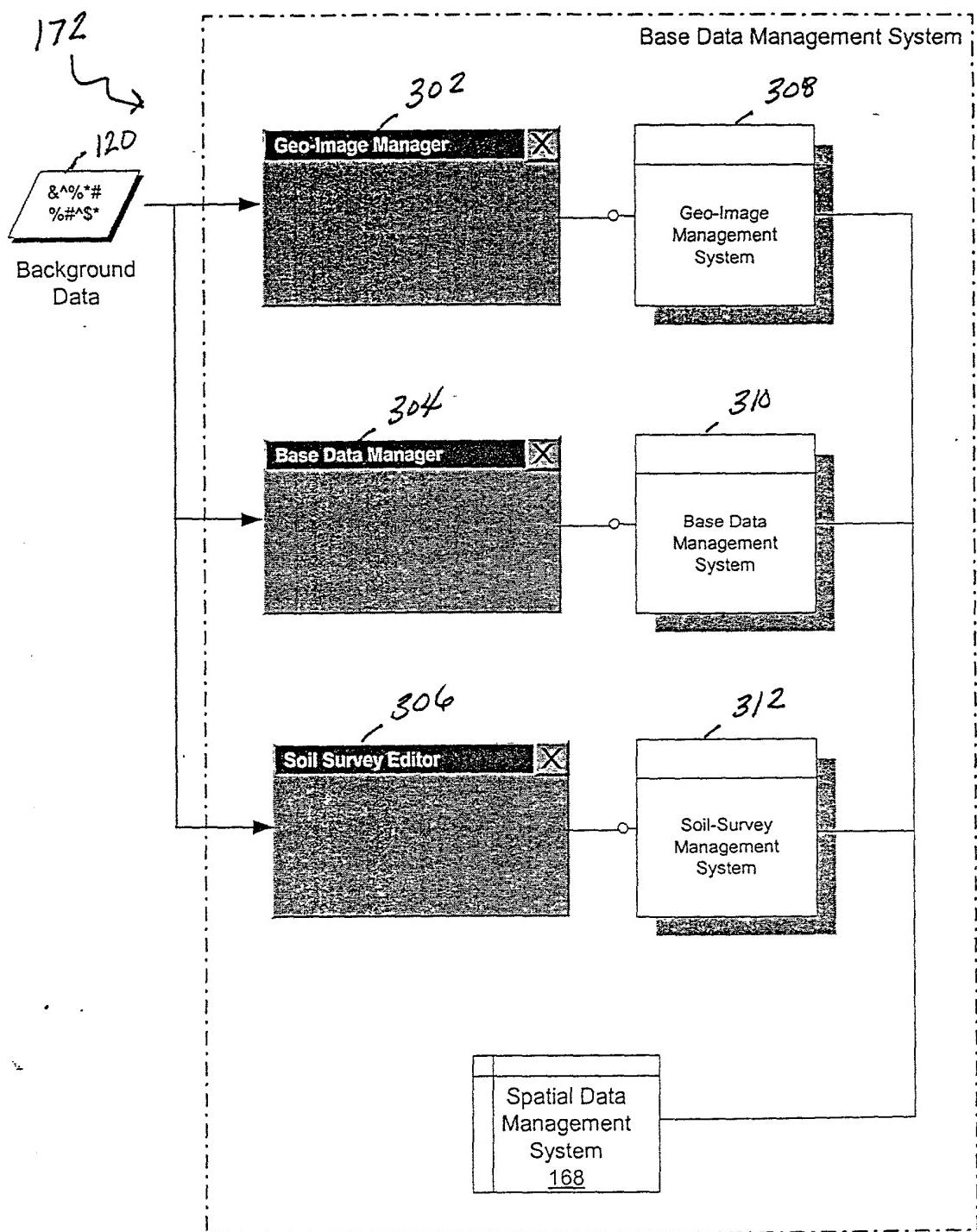




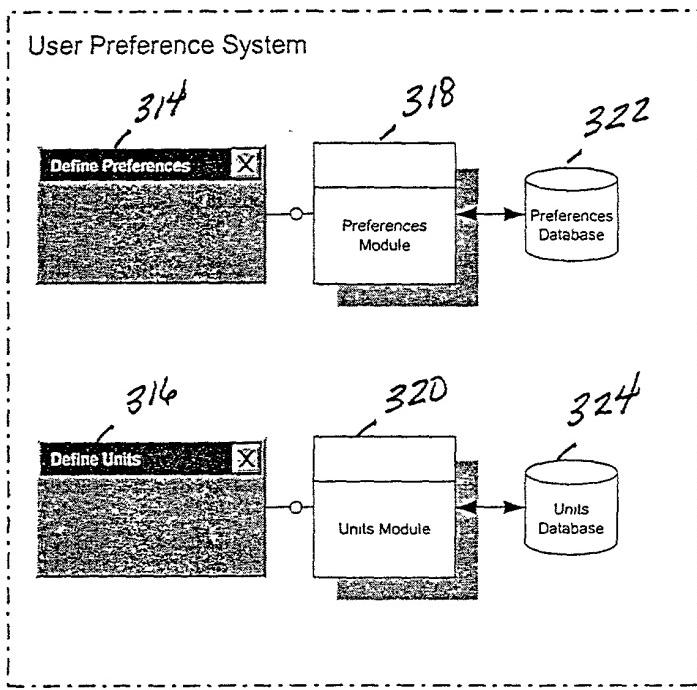
JJG 11



FJG 12

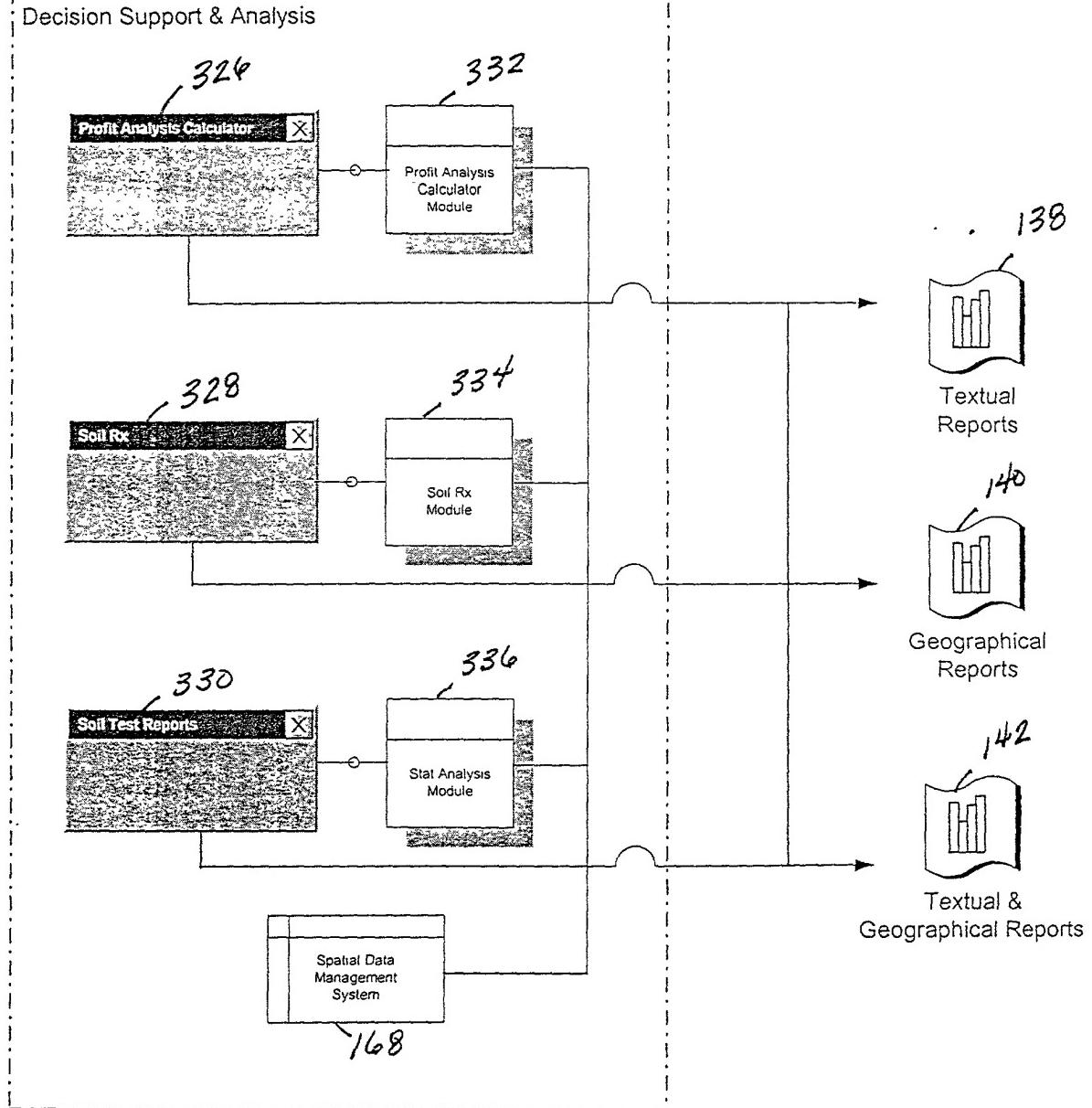


FJG 13



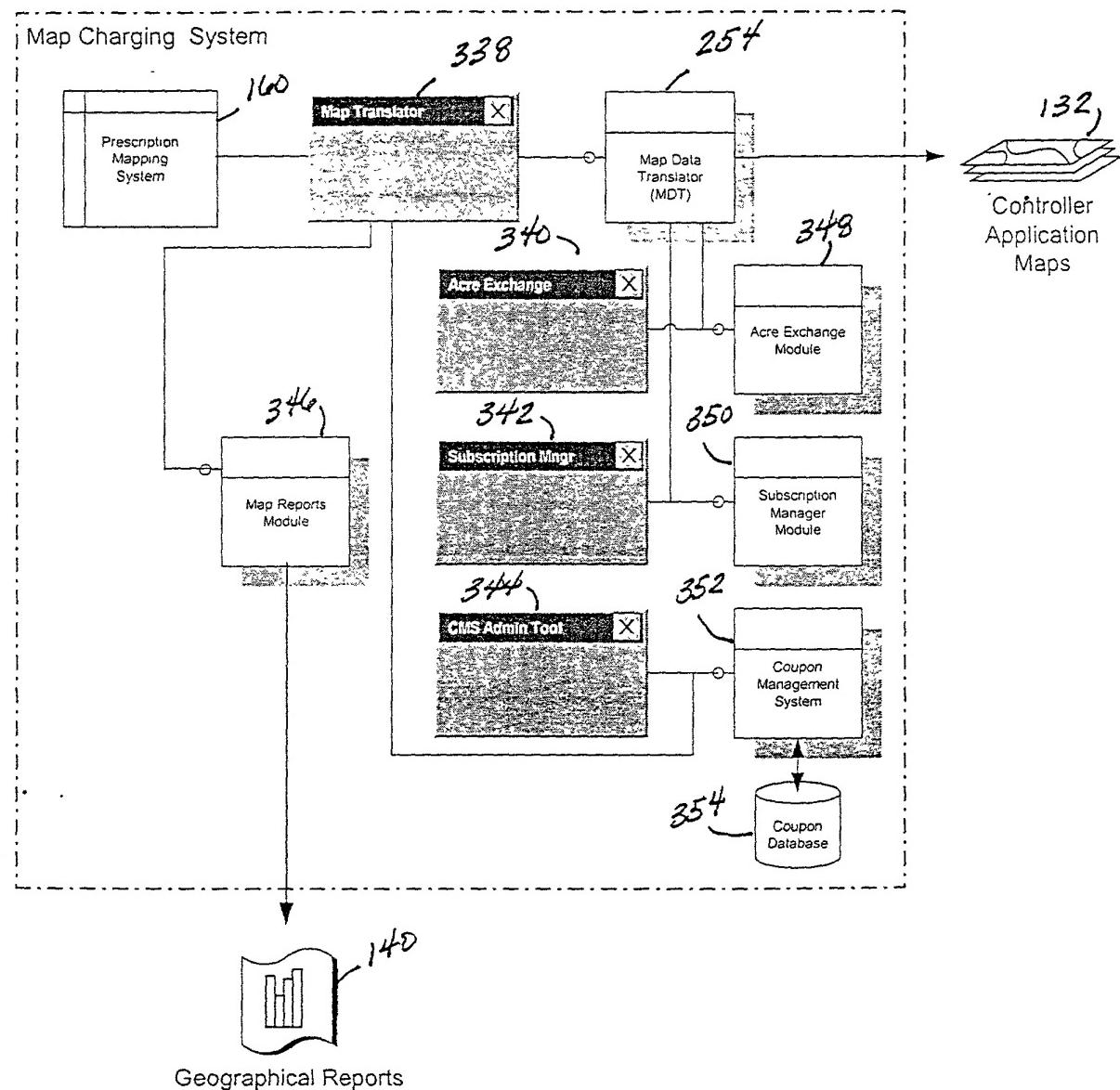
FJG 14

Decision Support & Analysis



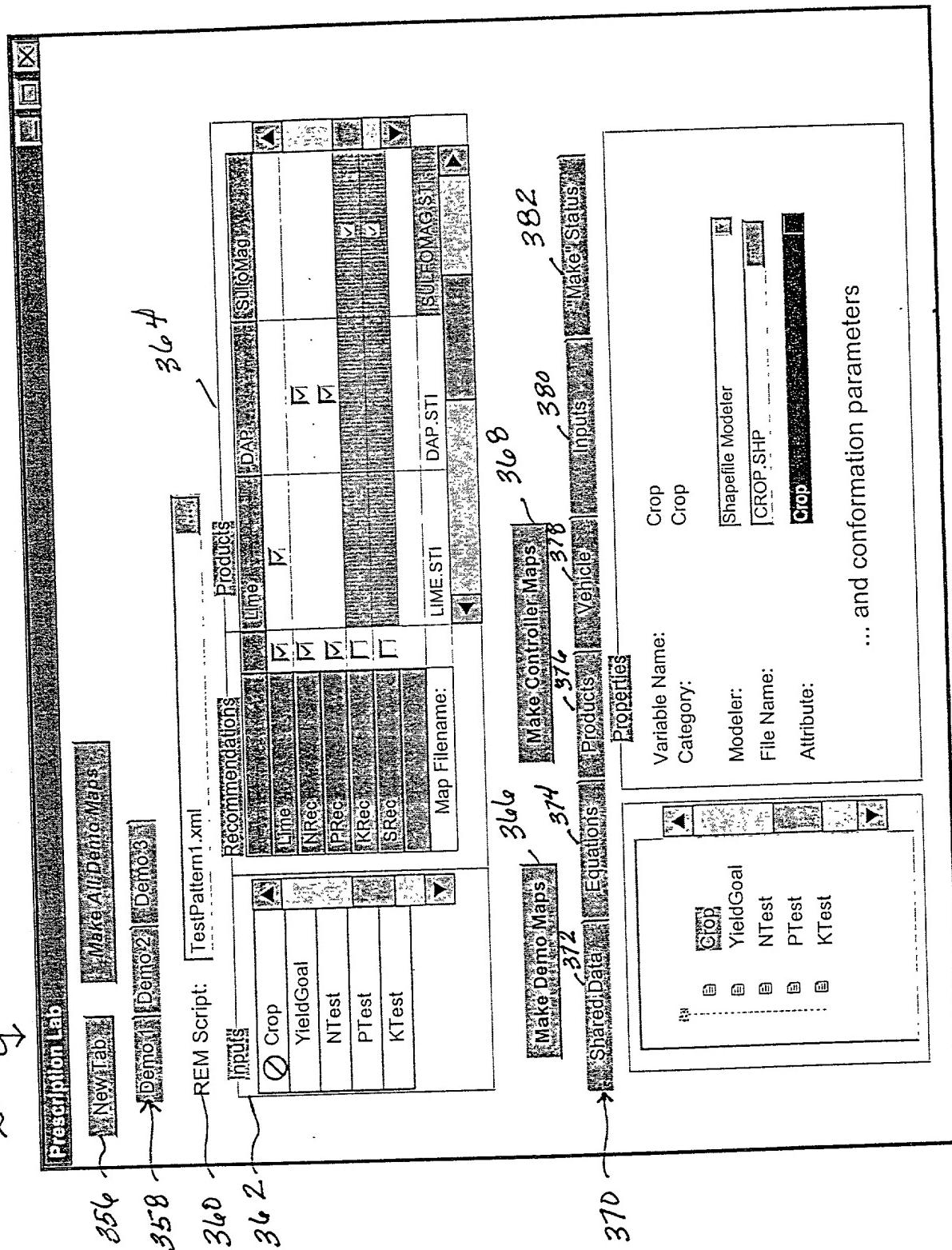
FJG 15

178 ↘



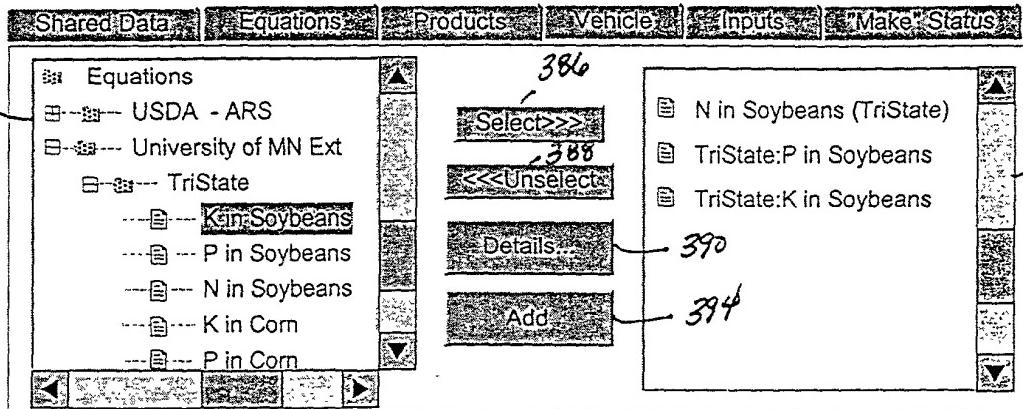
FJG 16

2/8 ↴



262 ↓

384



392

FJG 18

394 ↓

TriState: N in Soybeans

Input Name	Type	Unit	Description
OM	Soil Sample	ppm	Organic Matter

```
if ( om >= 0 and om < 2 ) then
    apply ( 2 );
elseif ( om >= 2 and om < 7.2 ) then
    apply ( om * 0.333 + 1.333 );
else
    apply ( 3.75 );
endif
```

Output: Nitrogen Output Unit: Pounds per acre

Description: Do not use this for Tundra. Instead, you should use

OK

FJG 19

264 ↴

398 ↵

Cut	Copy	Paste	Undo	Save	Print	Validate
-----	------	-------	------	------	-------	----------

Variables

Soil Survey Variables:

- Bulk pH
- CEC
- KTest
- MnTest
- OM
- pTest
- Test

As-applied Variables:

- Yield goals
- om
- kTest
- pTest

Yield Goal Variables:

- corn

External Data Variables:

- Scouting variables
- Yield variable
- New Variable

```

if ( yield > 0 and yield < 49 ) then
    apply ( 7.37 + ( 1.298 * yield ) - ( 8.598 * om ) );
elseif ( pTest < 25 ) then
    if ( kTest = 40 ) then
        apply ( kTest * 0.333 );
    else
        apply ( 20 );
    endif
else
    apply ( 0 );
endif

```

Output: Nitrogen **Output Unit:** Pounds per Acre

Guided [Table] [XML] [Properties]

Variables used in this Equation:

Name	Data Source	Data Target	Unit	Properties
yield	Yield goals	corn	Bushels per Acre	
om	Soil Tests	om	Percent	
kTest	Soil Tests	k	Parts per Million	
pTest	Soil Tests	p_bray1	Parts per Million	

FJG 20

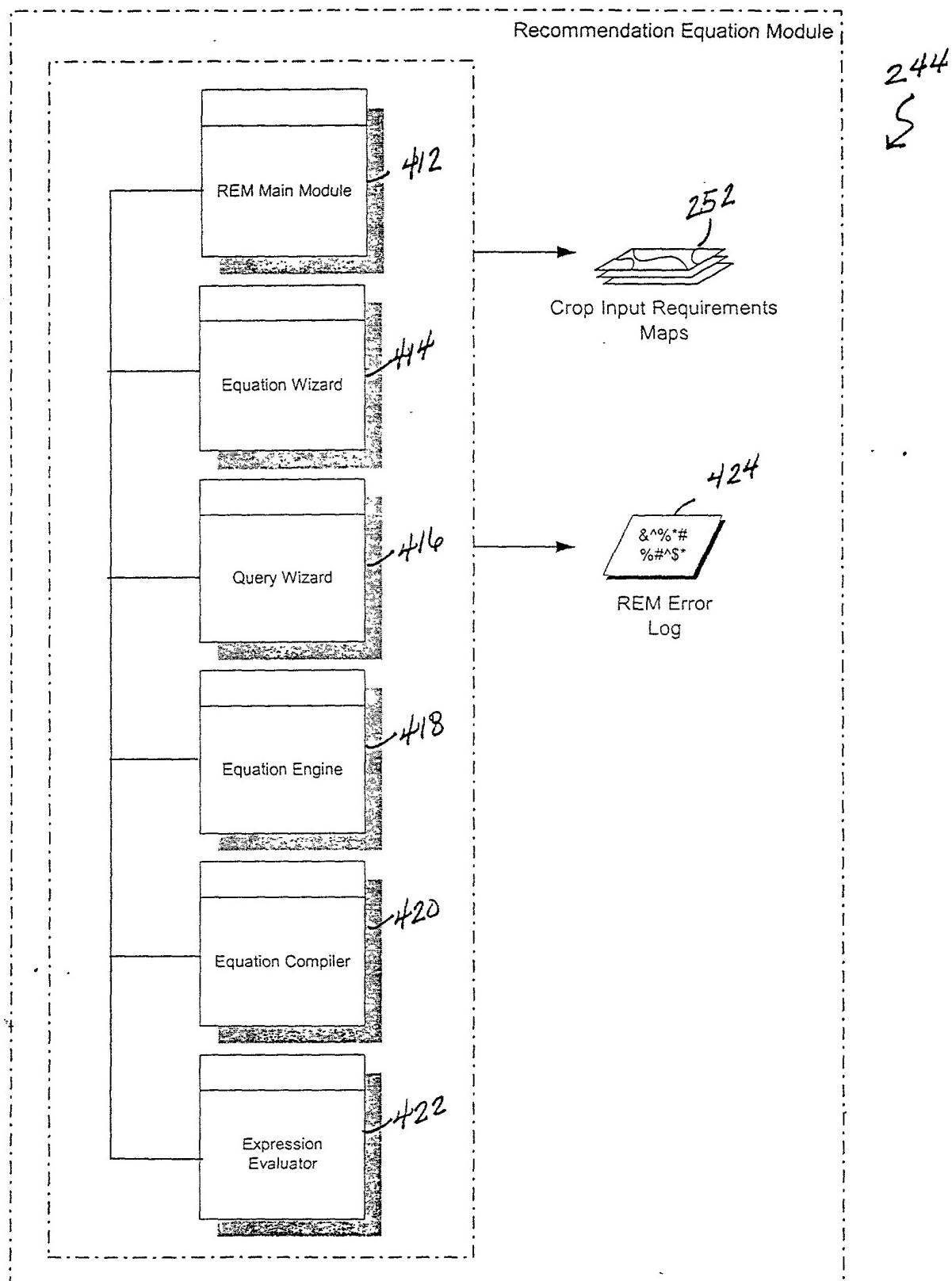
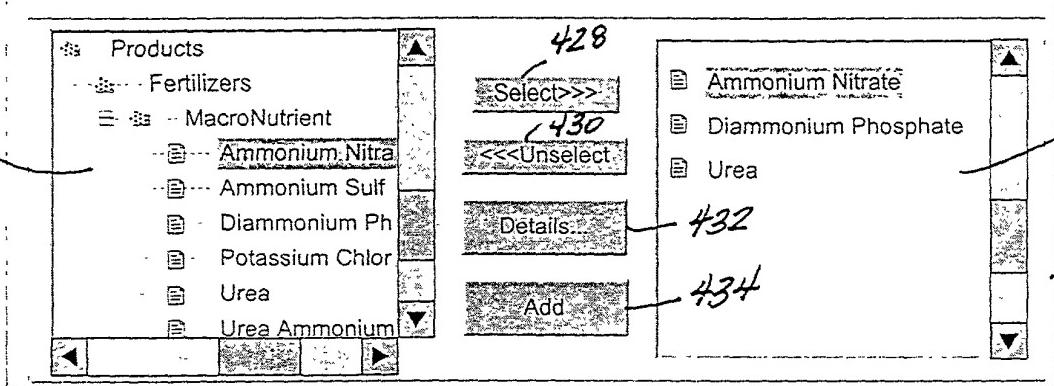


FIG 21

262 ↘

Shared Data Equations Products Vehicle Inputs "Make" Status

424



FJG 22

438 ↘

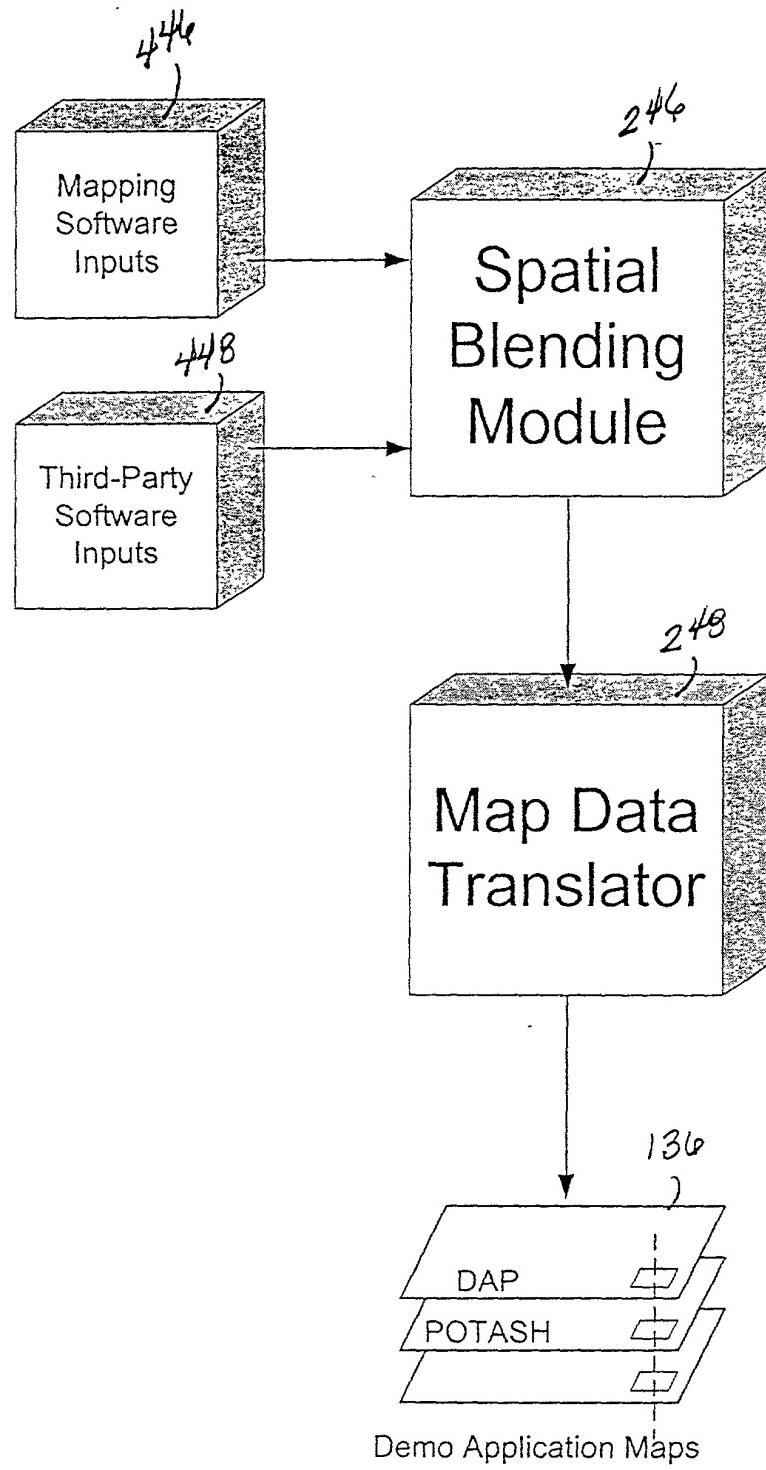
Shared Data Equations Products Vehicle Inputs "Make" Status

440

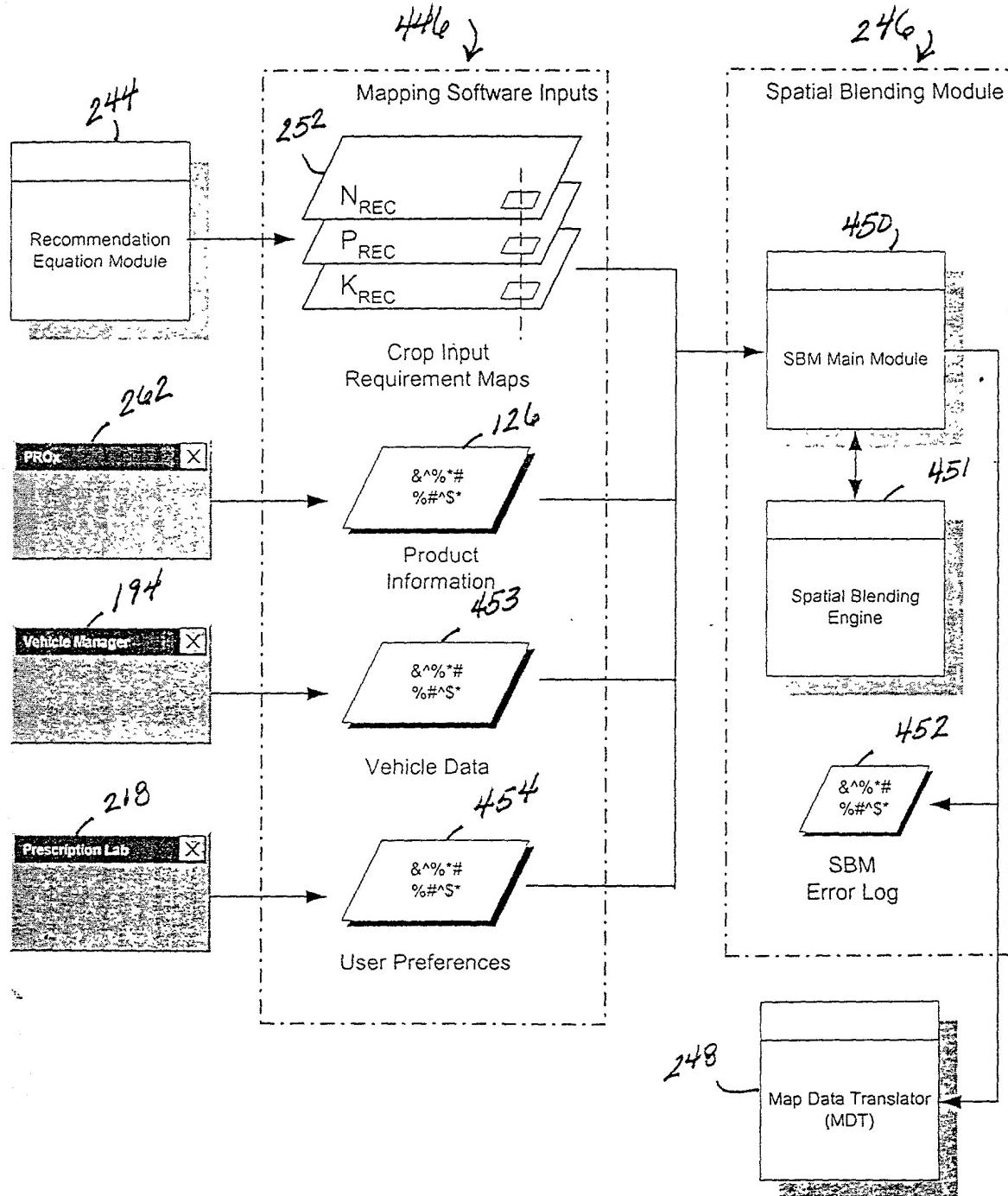
444

Product Setup		Bin Assignments												
Map	Product	Density	Rate		Units	Dry					Wet			
			Low	High		1	2	3	4	5	6	7	8	9
DAP,STI	DAP	50	54	109	lbs	●	●	●	●	●	●	●	●	●
SULFOMAG,STI	SULFOMAG	50	54	109	lbs	●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●
						●	●	●	●	●	●	●	●	●

FJG 23

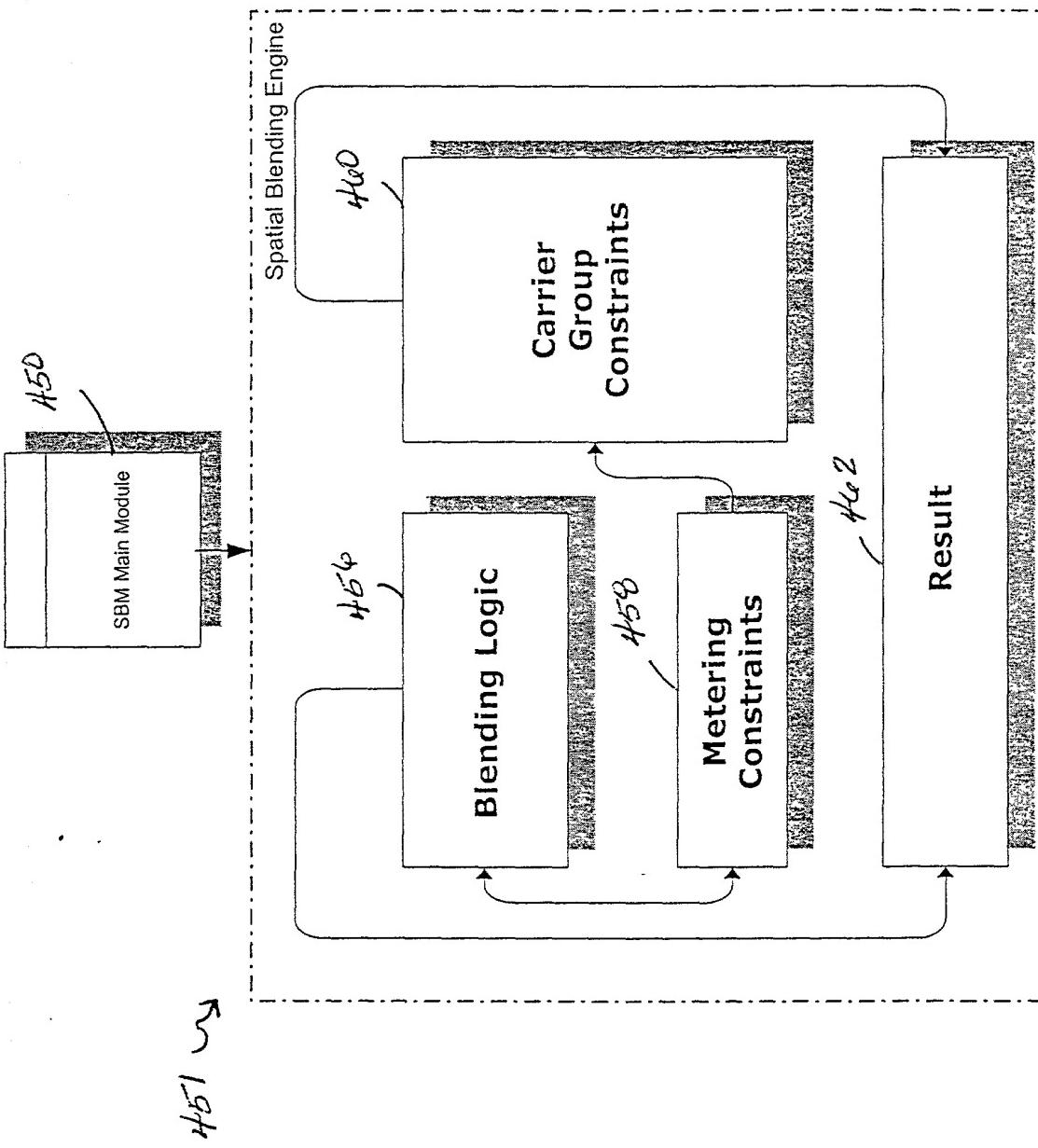


FJG 24

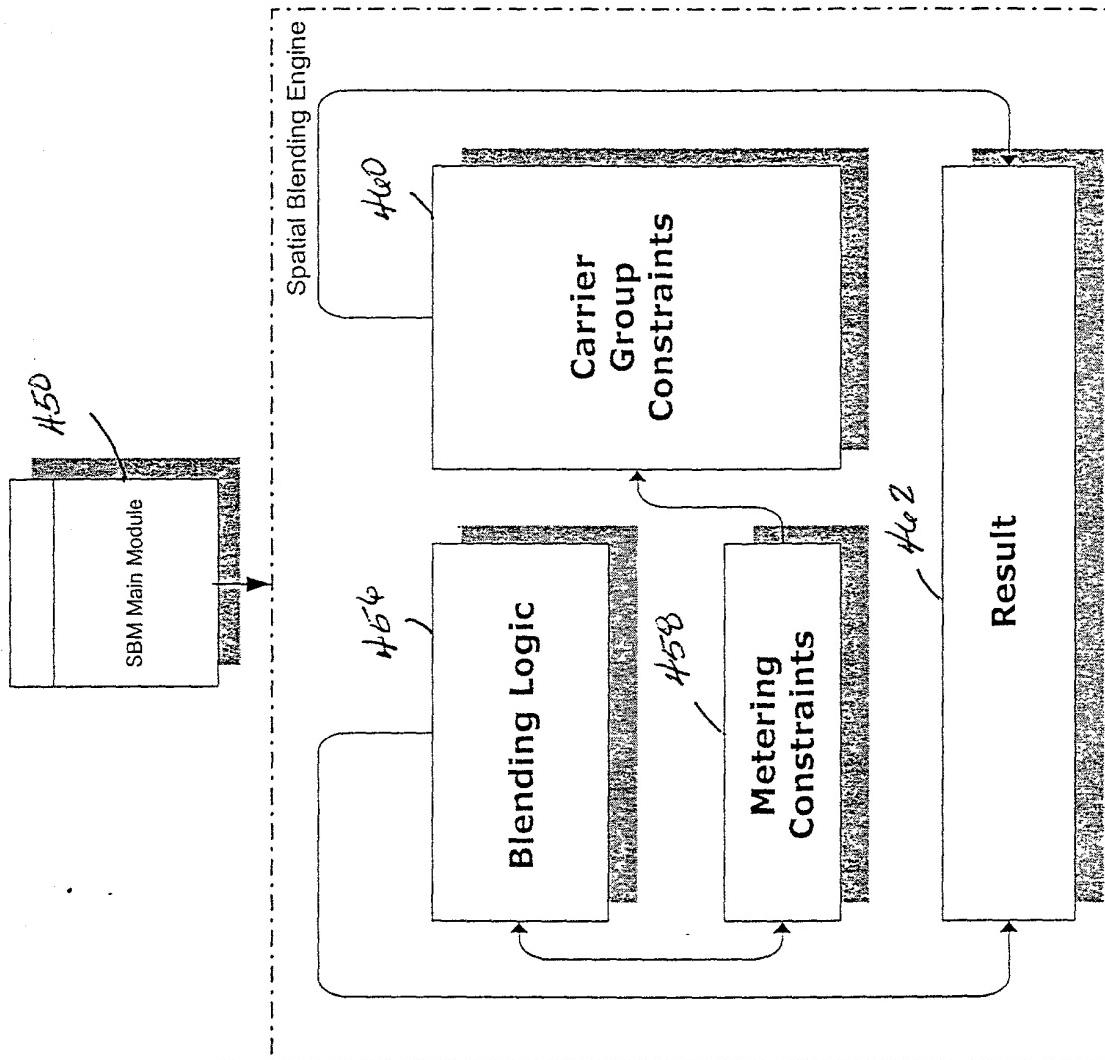


FJG 25

JIG 26



JIG 26



338 ↴

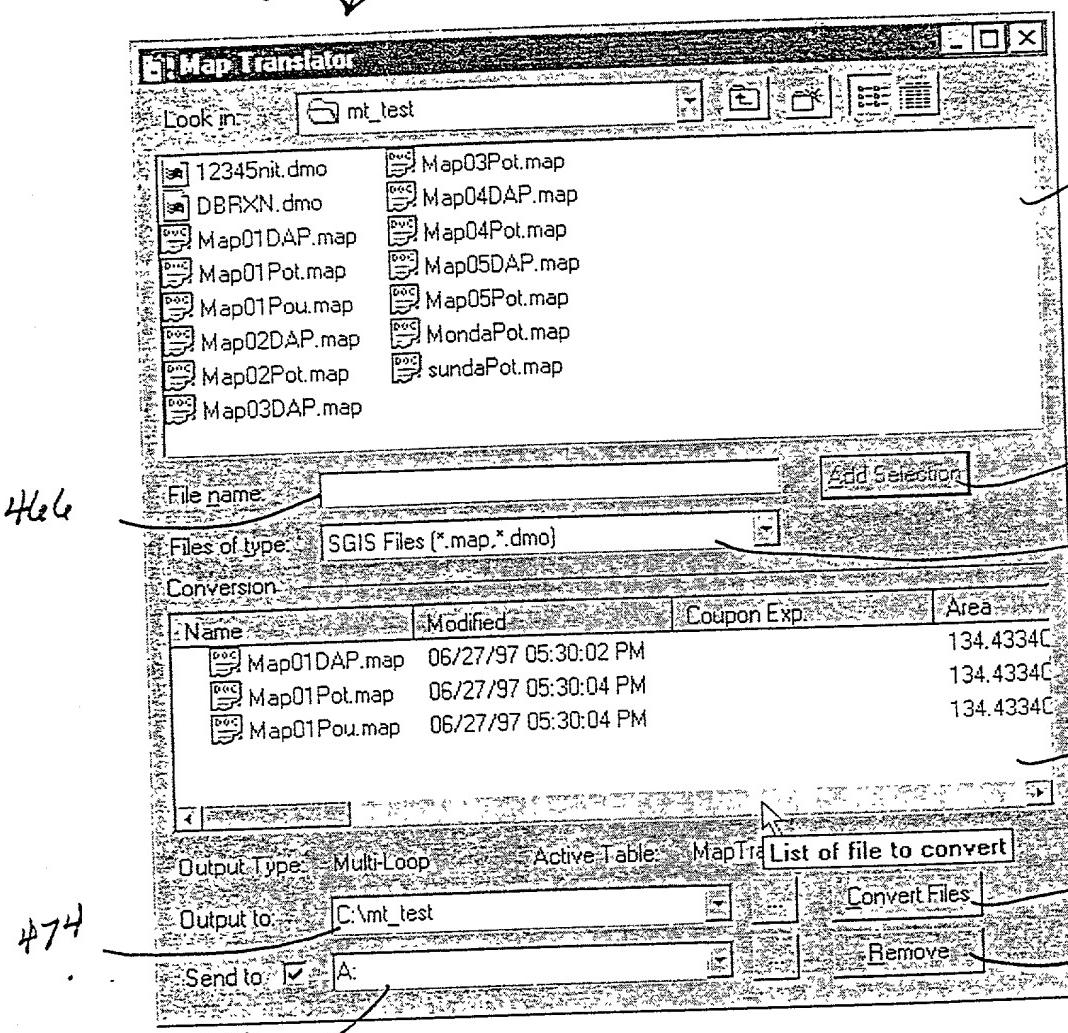
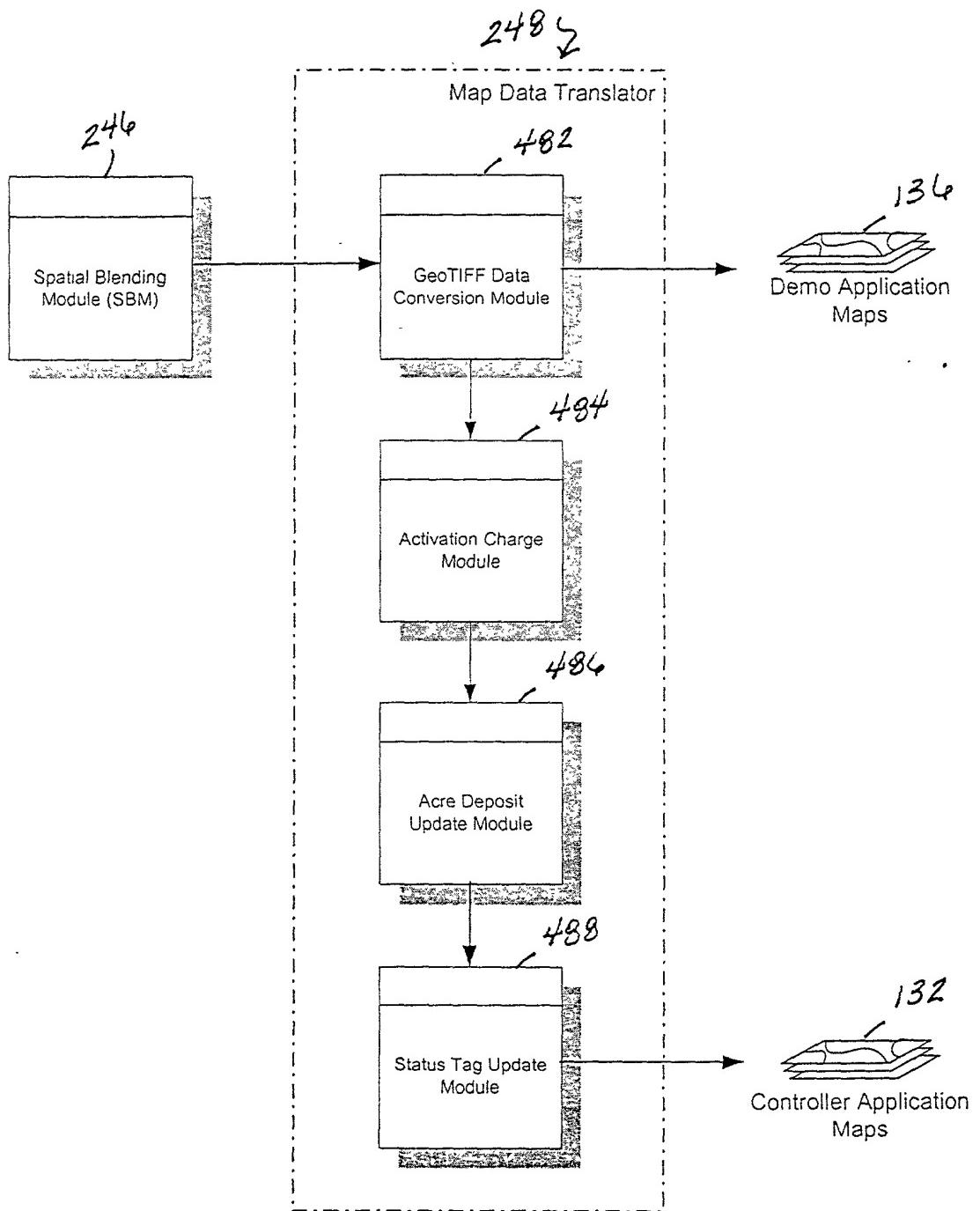


FIG 27



FJG 28